

Code	Practice	Component	Units	Unit Cost
314	Brush Management	Mechanical & Chemical	ac	\$22.84
314	Brush Management	Hack and Squirt	ac	\$21.89
314	Brush Management	Mechanical, light Infestation (10%-20% of area infested)	ac	\$11.57
314	Brush Management	Mechanical, heavy Infestation (> 50% of area infested)	ac	\$25.79
314	Brush Management	Mechanical & Chemical, chip debris	ac	\$29.68
314	Brush Management	Chemical, Individual Plant Treatment	ac	\$8.90
314	Brush Management	Chemical - Ground Applied	ac	\$5.81
314	Brush Management	Chemical, Aerial Applied	ac	\$3.84
314	Brush Management	Mechanical Chem, Cut Stump	ac	\$33.18
314	Brush Management	Mechanical, Hand tools	ac	\$15.82
314	Brush Management	Mechanical - bush hog	ac	\$3.94
314	Brush Management	Mechanical, medium Infestation (> 20% <= 50% of area infested)	ac	\$19.53
315	Herbaceous Weed Control	Hand removal and chemical	ac	\$15.20
315	Herbaceous Weed Control	Chemical, Ground	ac	\$5.33
315	Herbaceous Weed Control	Hand Removal	ac	\$6.71
315	Herbaceous Weed Control	Mechanical	ac	\$4.74
315	Herbaceous Weed Control	Mechanical and Chemical	ac	\$9.84
315	Herbaceous Weed Control	Chemical, spot treatment over entire site acreage	ac	\$5.91
315	Herbaceous Weed Control	Chemical, Aerial	ac	\$7.98
327	Conservation Cover	Monarch Species Mix	ac	\$148.32
327	Conservation Cover	Pollinator Species	ac	\$104.96
327	Conservation Cover	Introduced Species	ac	\$16.91
327	Conservation Cover	Native Species	ac	\$18.89
327	Conservation Cover	Orchard or Vineyard Alleyways	ac	\$11.66
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	ac	\$1.19
328	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	ac	\$3.17
329	Residue and Tillage Management, No Till	No-Till/Strip-Till	ac	\$2.05
329	Residue and Tillage Management, No Till	No Till Adaptive Management	Ea	\$299.92
338	Prescribed Burning	Site Preparation	ac	\$5.52

Code	Practice	Component	Units	Unit Cost
338	Prescribed Burning	Native Grass Burn	ac	\$6.69
338	Prescribed Burning	Understory Burn	ac	\$5.50
340	Cover Crop	Cover Crop - Basic	ac	\$8.48
340	Cover Crop	Cover Crop Adaptive Management	Ea	\$228.23
340	Cover Crop	Cover Crop Multiple Species Organic and Non-Organic	ac	\$9.91
340	Cover Crop	Cover Crop - Basic Organic	ac	\$10.20
342	Critical Area Planting	Native and Introduced Vegetation - Moderate Grading	ac	\$72.69
342	Critical Area Planting	Vegetation-normal tillage (Organic and Non-Organic)	ac	\$34.90
342	Critical Area Planting	Native or Introduced Grass/legume mix-heavy grading (Organic and Non-organic)	ac	\$111.27
345	Residue and Tillage management, Reduced till	Residue and Tillage Management, Reduced Till	ac	\$2.17
374	Farmstead Energy Improvement	Heating - Radiant Brooder	Ea	\$49.93
374	Farmstead Energy Improvement	Heating - Radiant Tube	Ea	\$156.26
374	Farmstead Energy Improvement	Heating - Radiant Quad	Ea	\$96.35
374	Farmstead Energy Improvement	Rigid Foam Board for Tobacco Curing	sq ft	\$0.19
374	Farmstead Energy Improvement	Automatic Controller System	Ea	\$149.87
382	Fence	Polywire, with charger	ft	\$0.05
382	Fence	Interior, mountain site	ft	\$0.24
382	Fence	Exclusion, electric	ft	\$0.25
382	Fence	Exclusion, electric, mountain site	ft	\$0.31
382	Fence	Interior	ft	\$0.20
382	Fence	Polywire, no charger	ft	\$0.02
382	Fence	Exclusion, barbed wire	ft	\$0.26
382	Fence	Woven wire	ft	\$0.32
386	Field Border	Field Border, Native Species, Forgone Income	ac	\$40.30
386	Field Border	Field Border, Introduced Species, Forgone Income	ac	\$36.66
386	Field Border	Field Border, Pollinator, Forgone Income	ac	\$128.65
390	Riparian Herbaceous Cover	Cool Season Grasses with Forbs	ac	\$27.62
390	Riparian Herbaceous Cover	Warm Season Grass with Forbs	ac	\$34.29
390	Riparian Herbaceous Cover	Pollinator Habitat	ac	\$63.83
391	Riparian Forest Buffer	Bare-root, hand planted, conifers, hardwoods, shrubs	ac	\$77.43
391	Riparian Forest Buffer	Bare-root, machine planted, conifers, hardwoods, shrubs	ac	\$83.94

Code	Practice	Component	Units	Unit Cost
391	Riparian Forest Buffer	Bare root shrubs, 300 stems per acre, no tubes	ac	\$55.90
391	Riparian Forest Buffer	Shrub Planting, 871 stems per acre, no tubes	ac	\$95.84
391	Riparian Forest Buffer	Bare Root Hardwoods with tubes, 300 trees per acre	ac	\$175.67
393	Filter Strip	Filter Strip, Native species, Forgone Income	ac	\$46.90
393	Filter Strip	Filter Strip, Introduced species, Forgone Income	ac	\$45.55
394	Firebreak	Constructed - Medium equipment, steep slopes (>= 15% slopes)	ft	\$0.13
394	Firebreak	FireBreak-Disked	ft	\$0.01
394	Firebreak	Constructed - Medium equipment, flat-medium slopes (< 15% slopes)	ft	\$0.05
394	Firebreak	FireBreak-Dozer-Fire Plow	ft	\$0.03
395	Stream Habitat Improvement and Management	Rock and wood structures	ac	\$3,447.28
396	Aquatic Organism Passage	Blockage Removal	CuYd	\$11.20
396	Aquatic Organism Passage	CMP Culvert	ft	\$75.45
396	Aquatic Organism Passage	Step Pool Weir	CuYd	\$11.43
410	Grade Stabilization Structure	Weir Drop Structures	sq ft	\$8.79
410	Grade Stabilization Structure	Embankment, Pipe 8-12 inches	CuYd	\$0.59
410	Grade Stabilization Structure	Embankment, Pipe <= 6 inches	CuYd	\$0.49
410	Grade Stabilization Structure	Chute Structure	ton	\$6.80
410	Grade Stabilization Structure	Pipe Drop, Plastic	sq ft	\$2.63
410	Grade Stabilization Structure	Embankment, Pipe >12 inches	CuYd	\$0.75
410	Grade Stabilization Structure	Pipe Inlet	ft	\$4.58
410	Grade Stabilization Structure	Pipe Drop, Steel	sq ft	\$1.40
410	Grade Stabilization Structure	Rock Drop Structures	sq ft	\$13.53
410	Grade Stabilization Structure	Check Dams	ton	\$7.59
412	Grassed Waterway	GWW with geotextile or stone checks	ac	\$278.68
412	Grassed Waterway	GWW < 1000ft long	sq ft	\$0.01
412	Grassed Waterway	GWW > 1,000ft long	ac	\$190.74
430	Irrigation Pipeline	Buried Pipe Less Than or Equal to 2 Inch Diameter	ft	\$0.28
430	Irrigation Pipeline	Surface HDPE	ft	\$0.15
441	Irrigation System, Microirrigation	Surface Tape 1.1 - 6 acres	ac	\$186.70
442	Sprinkler System	Center Pivot System	ft	\$7.80
442	Sprinkler System	Renovation of Existing Sprinkler System	ft	\$0.84

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449	Irrigation Water Management	Basic IWM <= 30 acres	ac	\$2.10
449	Irrigation Water Management	Basic IWM > 30 acres	ac	\$0.94
472	Access Control	Animal exclusion from riparian zone	ac	\$2.67
484	Mulching	Synthetic Material	sq ft	\$0.03
484	Mulching	Erosion Control Blanket	sq ft	\$0.02
484	Mulching	Natural Material - Full Coverage	ac	\$53.25
490	Tree/Shrub Site Preparation	Aerial Applied Herbicide, Forestland	ac	\$9.88
490	Tree/Shrub Site Preparation	Ground Applied Herbicide, Forestland	ac	\$21.00
490	Tree/Shrub Site Preparation	Spray, Furrow or Scalp and Spray	ac	\$14.12
490	Tree/Shrub Site Preparation	Shear and Pile, Forest, Dozer	ac	\$43.01
490	Tree/Shrub Site Preparation	Mow and Disk, NonForest	ac	\$8.76
490	Tree/Shrub Site Preparation	Furrow or Scalp and spray	ac	\$11.61
490	Tree/Shrub Site Preparation	Mow and Spray, NonForest	ac	\$9.03
490	Tree/Shrub Site Preparation	Rollerchop and Spray, Forest	ac	\$24.06
490	Tree/Shrub Site Preparation	Rollerchop, Forest	ac	\$13.81
490	Tree/Shrub Site Preparation	Hand Applied Herbicide, Forestland	ac	\$23.98
511	Forage Harvest Management	Organic Preemptive Harvest	ac	\$0.47
511	Forage Harvest Management	Delayed Mowing for Wildlife	ac	\$2.86
511	Forage Harvest Management	Improved Forage Quality	ac	\$0.25
512	Forage and Biomass Planting	Overseeding Legumes	ac	\$31.04
512	Forage and Biomass Planting	Warm season, introduced forage	ac	\$39.03
512	Forage and Biomass Planting	Native warm season grass mix	ac	\$39.07
512	Forage and Biomass Planting	Native warm season grass	ac	\$25.48
512	Forage and Biomass Planting	Cool season grass and legume forage	ac	\$38.06
512	Forage and Biomass Planting	Chemical free fescue conversion to NWSGs	ac	\$48.33
528	Prescribed Grazing	Pasture Standard (3-4 paddocks)	ac	\$1.58
528	Prescribed Grazing	Pasture Intensive (5 or more paddocks)	ac	\$2.68
528	Prescribed Grazing	Stockpiling Forage for Extended Grazing	ac	\$4.01
533	Pumping Plant	Pump >5 and <= 10 HP	BHP	\$72.60
533	Pumping Plant	Pump >10 and <= 20 HP	BHP	\$69.00
533	Pumping Plant	Tractor Power Take Off (PTO) Pump	Ea	\$1,096.34

Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	Photovoltaic <= 0.5 HP Pump	Ea	\$458.55
533	Pumping Plant	Water Ram	Ea	\$157.82
533	Pumping Plant	Pump >1.5 HP and <= 5 HP	BHP	\$125.92
533	Pumping Plant	Pump <= 1.5 HP	Ea	\$257.73
554	Drainage Water Management	Drainage Water Management (DWM)	Ea	\$8.10
558	Roof Runoff Structure	Drip pad	ft	\$0.40
558	Roof Runoff Structure	Gutters and downspouts	ft	\$0.54
561	Heavy Use Area Protection	Concrete Slab, not rebar reinforced	sq ft	\$0.45
561	Heavy Use Area Protection	Concrete(reinforced) Curb on existing slab	ft	\$1.42
561	Heavy Use Area Protection	Rock/Gravel on Geotextile	sq ft	\$0.17
578	Stream Crossing	Low water crossing, flatter topography sites with shallow streams	sq ft	\$0.27
578	Stream Crossing	Culvert installation	DialnFt	\$0.46
580	Streambank and Shoreline Protection	Bioengineered	sq ft	\$0.22
580	Streambank and Shoreline Protection	Structural-J Hook, Cross Vane	ton	\$6.36
587	Structure for Water Control	Inline Flashboard Riser, Metal	DialnFt	\$0.36
587	Structure for Water Control	Flap Gate	ft	\$117.79
587	Structure for Water Control	Culvert <30 inches CMP	DialnFt	\$0.24
587	Structure for Water Control	Culvert <30 inches HDPE	DialnFt	\$0.22
587	Structure for Water Control	Commercial Inline Flashboard Riser	DialnFt	\$0.56
587	Structure for Water Control	Water Bar	Ea	\$67.86
587	Structure for Water Control	Flashboard Riser w/ Single Headwall	DialnFt	\$0.96
587	Structure for Water Control	In-Stream Structure for Water Surface Profile - Rock	ton	\$6.87
587	Structure for Water Control	Large Flap Gate w/ Headwall	ft	\$193.47
587	Structure for Water Control	Inlet Flashboard Riser, Metal	DialnFt	\$0.67
587	Structure for Water Control	Flashboard Riser w/ Double Headwall	DialnFt	\$1.28
590	Nutrient Management	Adaptive NM	Ea	\$247.24
590	Nutrient Management	Basic NM with Manure Injection or Incorporation	ac	\$3.38
590	Nutrient Management	Basic NM (Non-Organic/Organic)	ac	\$0.78
590	Nutrient Management	Basic Precision NM (Non-Organic/Organic)	ac	\$4.84
590	Nutrient Management	Basic NM with Manure and/or Compost (Non-Organic/Organic)	ac	\$1.69
590	Nutrient Management	Small Farm NM (Non-Organic/Organic)	Ea	\$27.01

Code	Practice	Component	Units	Unit Cost
595	Integrated Pest Management	Basic IPM Orchard 1RC	ac	\$11.09
595	Integrated Pest Management	IPM S-Farm 1RC	Ea	\$52.90
595	Integrated Pest Management	IPM S-Farm >1RC	Ea	\$67.57
595	Integrated Pest Management	Basic IPM Orchard >1RC	ac	\$16.89
595	Integrated Pest Management	Basic IPM Fruit/Veg >1RC	ac	\$11.09
595	Integrated Pest Management	Basic IPM Fruit/Veg 1RC	ac	\$8.67
595	Integrated Pest Management	Basic IPM Field 1RC	ac	\$1.56
595	Integrated Pest Management	Basic IPM Field >1RC	ac	\$2.10
606	Subsurface Drain	Enveloped Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 Inches	ft	\$0.56
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 Inches	ft	\$0.37
612	Tree/Shrub Establishment	Bare Root Hardwood, machine plant, no tubes, 300	ac	\$20.82
612	Tree/Shrub Establishment	BRHdwds w tubes, 110 per acre	ac	\$55.70
612	Tree/Shrub Establishment	Potted, each, tube	Ea	\$2.36
612	Tree/Shrub Establishment	Planting Bare Root Shrubs, no tubes	ac	\$172.86
612	Tree/Shrub Establishment	Bare Root Conifers, machine plant	ac	\$7.62
612	Tree/Shrub Establishment	Bare root conifers, hand plant	ac	\$7.77
612	Tree/Shrub Establishment	Plug Conifers, hand plant	ac	\$14.67
612	Tree/Shrub Establishment	BRHdwds w tubes, 300 per acre	ac	\$152.99
612	Tree/Shrub Establishment	Hand plant bare root hardwoods, no tubes	ac	\$23.14
612	Tree/Shrub Establishment	Hand Plant Containerized with Protection from Wildlife (per plant), w tubes	Ea	\$0.34
614	Watering Facility	Water Ramp, Rock on Geotextile	sq ft	\$0.19
614	Watering Facility	4-hole freeze-proof watering trough	Ea	\$187.57
614	Watering Facility	2-hole freeze-proof watering trough	Ea	\$147.75
614	Watering Facility	Tank, 500 to 1000 gallons	gal	\$0.38
614	Watering Facility	Tank, 100 to 500 gallons	gal	\$0.40
614	Watering Facility	Portable Trough, less than 100 gallons	Ea	\$12.27
614	Watering Facility	Tank, 1000 to 1500 gallons	gal	\$0.11
643	Restoration and Management of Rare and Declining Habitats	Habitat Monitoring and Management, Low Intensity and Complexity	ac	\$0.32
643	Restoration and Management of Rare and Declining Habitats	Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	ac	\$4.07
643	Restoration and Management of Rare and Declining Habitats	Development of Deep Micro-Topographic Features with Heavy Equipment.	ac	\$11.11

Code	Practice	Component	Units	Unit Cost
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, Low Intensity and Complexity	ac	\$0.32
647	Early Successional Habitat Development/Management	Habitat Non-Selective Herbicide	ac	\$2.51
647	Early Successional Habitat Development/Management	Edge Feathering (Cutback Borders)	ac	\$48.06
647	Early Successional Habitat Development/Management	Habitat Disking	ac	\$10.39
647	Early Successional Habitat Development/Management	Habitat Selective Herbicide	ac	\$4.41
647	Early Successional Habitat Development/Management	Early Successional Habitat Forest Opening (Clearcut)	ac	\$84.78
654	Road/Trail/Landing Closure and Treatment	Road/Trail Abandonment/Rehabilitation (Light)	ft	\$0.27
655	Forest Trails and Landings	Grading and Shaping with Vegetative Establishment	ft	\$0.25
655	Forest Trails and Landings	Trail Erosion Control w/o Vegetation, Slopes >35%	ft	\$1.30
655	Forest Trails and Landings	Trail Erosion Control w/o Vegetation, Slopes < 35%	ft	\$0.33
666	Forest Stand Improvement	Pre-commercial Thinning - Hand tools	ac	\$24.74
666	Forest Stand Improvement	Timber Stand Improvement - Single Stem Treatment	ac	\$27.04
666	Forest Stand Improvement	Timber Stand Improvement - Chemical, Aerial	ac	\$7.98
666	Forest Stand Improvement	Creating Patch Clearcuts	ac	\$19.17
666	Forest Stand Improvement	Forest Thinning for Wildlife and Health	ac	\$32.08
666	Forest Stand Improvement	Timber Stand Improvement - Chemical, Ground	ac	\$17.91
666	Forest Stand Improvement	Competition Control - Mechanical, Light Equipment	ac	\$3.83
666	Forest Stand Improvement	Competition Control - Mechanical, Heavy Equipment	ac	\$49.07
B000BFF1	Buffer Bundle#1	Buffer Bundle#1	ac	\$872.71
B000BFF2	Buffer Bundle#2	Buffer Bundle#2	ac	\$872.71
B000CPL1	Crop Bundle#1 - Precision Ag, No till	Crop Bundle#1 - Precision Ag, No till	ac	\$41.02
B000CPL2	Crop Bundle#2 - Precision Ag, Reduced till	Crop Bundle#2 - Precision Ag, RT	ac	\$41.02
B000CPL3	Crop Bundle#3 - Soil health rotation, No till	Crop Bundle#3 - Soil health rotation, NT	ac	\$45.92
B000CPL4	Crop Bundle#4 - Soil health rotation, Reduced till	Crop Bundle#4 - SH rotation, RT	ac	\$45.92
B000CPL5	Crop Bundle#5 - Soil Health Assessment, No till	Crop Bundle#5 - SH Assessment, NT	ac	\$50.98
B000CPL6	Crop Bundle#6 - Soil Health Assessment, Reduced till	Crop Bundle#6 - SH Assessment, RT	ac	\$50.98
B000CPL7	Crop Bundle#7 - Soil Health -'Organic'	Crop Bundle#7 - Soil Health -"Organic"	ac	\$43.48
B000CPL8	Crop Bundle#8 - 'Organic', Water erosion	Crop Bundle#8 - "Organic", Water erosion	ac	\$36.32
B000FST1	Forest Bundle#1	Forest Bundle#1	ac	\$86.70
B000LLP1	Longleaf Pine Bundle#1	Longleaf Pine Bundle#1	ac	\$97.01
B000LLP2	Longleaf Pine Bundle#2	Longleaf Pine Bundle#2	ac	\$94.50

Code	Practice	Component	Units	Unit Cost
B000LLP3	Longleaf Pine Bundle#3	Longleaf Pine Bundle#3	ac	\$121.46
B000LLP4	Longleaf Pine Bundle #4	Longleaf Pine Bundle #4	ac	\$478.80
B000LLP5	Longleaf Pine Bundle #5	Longleaf Pine Bundle #5	ac	\$484.51
B000PST1	Pasture Bundle#1 - Organic	Pasture Bundle#1 - Organic	ac	\$99.14
B000PST2	Pasture Bundle#2	Pasture Bundle#2	ac	\$18.49
B000PST3	Pasture Bundle#3 -- Soil Health	Pasture Bundle#3 -- Soil Health	ac	\$30.60
B000PST4	Pasture Bundle#4 - Monarch butterfly	Pasture Bundle#4 - Monarch butterfly	ac	\$52.91
E314133Z	Brush management for improved structure and composition	Brush mgmt, improved structure and comp	ac	\$14.03
E314134Z	Brush management that maintains or enhances wildlife or fish habitat	Brush mgmt, enhance habitat	ac	\$14.03
E315132Z	Herbaceous weed control for desired plant communities/habitats consistent with the ecological site	Herbaceous weed control-habitats	ac	\$13.22
E315133Z	Herbaceous weed control (inadequate structure and comp) for desired plant communities/habitats	Herbaceous weed control-communities	ac	\$13.22
E315134Z	Herbaceous weed control (plant pest pressures) for desired plant communities/habitats	Herbaceous weed control-pest pressures	ac	\$13.22
E327136Z1	Conservation cover to provide food habitat for pollinators and beneficial insects	Conservation cover-pollinator food	ac	\$303.23
E327136Z2	Establish Monarch butterfly habitat	Establish monarch butterfly habitat	ac	\$2,349.10
E327137Z	Conservation cover to provide cover and shelter habitat for pollinators and beneficial insects	Conservation cover-pollinator shelter	ac	\$303.23
E327139Z	Conservation cover to provide habitat continuity for pollinators and beneficial insects	Conservation cover-habitat continuity	ac	\$303.23
E328101I	Improved resource conserving crop rotation to reduce water erosion	IRCCR water erosion	ac	\$4.78
E328101R	Resource conserving crop rotation to reduce water erosion	RCCR water erosion	ac	\$13.38
E328101Z	Conservation crop rotation on recently converted CRP grass/legume cover for water erosion	CRP trans crop rotation-water erosion	ac	\$2.87
E328106I	Improved resource conserving crop rotation for soil organic matter improvement	IRCCR for SOM improvement	ac	\$4.78
E328106R	Resource conserving crop rotation for soil organic matter improvement	RCCR for SOM improvement	ac	\$13.38
E328106Z1	Soil health crop rotation	Soil health crop rotation	ac	\$4.78
E328106Z2	Modifications to improve soil health and increase soil organic matter	Mod to improve SH and SOM	ac	\$9.18
E328106Z3	Conservation crop rotation on recently converted CRP grass/legume cover for SOM improvement	CRP trans crop rotation-SOM	ac	\$4.78

Code	Practice	Component	Units	Unit Cost
E328107I	Improved resource conserving crop rotation to improve soil compaction	IRCCR to improve soil compaction	ac	\$4.78
E328107R	Resource conserving crop rotation to improve soil compaction	RCCR to improve soil compaction	ac	\$13.38
E328109Z	Conservation crop rotation to reduce the concentration of salts	Rotate to reduce salt concentration	ac	\$3.82
E328134I	Improved resource conserving crop rotation to relieve plant pest pressure	IRCCR to relieve plant pest pressure	ac	\$4.78
E328134R	Resource conserving crop rotation to relieve plant pest pressure	RCCR to relieve plant pest pressure	ac	\$13.38
E328136Z	Leave standing grain crops unharvested to benefit wildlife food sources	Leave standing grain crops for food	ac	\$3.97
E328137Z	Leave standing grain crops unharvested to benefit wildlife cover and shelter	Leave standing grain crops for shelter	ac	\$3.97
E329101Z	No till to reduce water erosion	No till to reduce water erosion	ac	\$2.87
E329106Z	No till system to increase soil health and soil organic matter content	No till system to increase SH and SOM	ac	\$3.82
E329114Z	No till to increase plant-available moisture: irrigation water	No till for IWM	ac	\$2.87
E329115Z	No till to increase plant-available moisture: moisture management	No till for moisture mgmt	ac	\$2.87
E329128Z	No till to reduce tillage induced particulate matter	No till to reduce PM	ac	\$2.87
E329144Z	No till to reduce energy	No till to reduce energy	ac	\$3.82
E338136Z	Short-interval burns to promote a healthy herbaceous plant community for wildlife food	Short-interval burns to promote a healthy herbaceous plant community for wildlife food	ac	\$87.54
E338137Z1	Sequential patch burning	Sequential patch burning	ac	\$146.00
E338137Z2	Short-interval burn	Short-interval burn	ac	\$39.93
E338140Z	Short-interval prescribed burning to promote a healthy herbaceous plant community	Short-interval prescribed burning	ac	\$85.15
E340101Z	Cover crop to reduce water erosion	Cover crop to reduce water erosion	ac	\$7.84
E340106Z1	Intensive cover cropping to increase soil health and soil organic matter content	Cover cropping for SH and SOM	ac	\$12.35
E340106Z2	Use of multi-species cover crops to improve soil health and increase soil organic matter	Multi-species cover crops	ac	\$12.11
E340106Z3	Intensive cover cropping (orchard/vineyard floor) to increase soil health and SOM content	Cover cropping for orchards/vineyards	ac	\$10.95
E340106Z4	Use of SHA to assist with development of cover crop mix to improve soil health and increase SOM	Soil health assessment	ac	\$14.54
E340107Z	Cover crop to minimize soil compaction	Cover crop to minimize soil compaction	ac	\$10.70
E340118Z	Cover crop to reduce water quality degradation by utilizing excess soil nutrients-surface water	Cover crop for WQ nutrients-runoff	ac	\$10.70
E340119Z	Cover crop to reduce water quality degradation by utilizing excess soil nutrients-ground water	Cover crops for WQ nutrients-drainage	ac	\$10.70

Code	Practice	Component	Units	Unit Cost
E340134Z	Cover crop to suppress excessive weed pressures and break pest cycles	Cover crops for suppression	ac	\$10.95
E345101Z	Reduced tillage to reduce water erosion	Reduced tillage to reduce water erosion	ac	\$3.82
E345106Z	Reduced tillage to increase soil health and soil organic matter content	Reduced tillage for SH and SOM	ac	\$3.82
E345114Z	Reduced tillage to increase plant-available moisture: irrigation water	Reduced tillage for IWM	ac	\$2.87
E345115Z	Reduced tillage to increase plant-available moisture: moisture management	Reduced tillage for moisture mgmt	ac	\$2.87
E345128Z	Reduced tillage to reduce tillage induced particulate matter	Reduced tillage to reduce PM	ac	\$2.87
E345144Z	Reduced tillage to reduce energy use	Reduced tillage to reduce energy use	ac	\$2.87
E374144Z1	Install variable frequency drive(s) on pump(s)	Variable frequency drives	BHP	\$247.72
E374144Z2	Switch fuel source for pump motor(s)	Switch fuel source for pump motor(s)	HP	\$7,893.26
E381133Z	Silvopasture for wildlife habitat (structure and composition)	Silvopasture-structure and comp	ac	\$85.67
E381137Z	Silvopasture for wildlife habitat (cover and shelter)	Silvopasture for wildlife habitat-food	ac	\$89.05
E382136Z	Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	Wildlife friendly fence for food access	ft	\$0.15
E386101Z	Enhanced field borders to reduce water induced erosion along the edge(s) of a field	Field borders to reduce water erosion	ac	\$616.56
E386106Z	Enhanced field borders to increase carbon storage along the edge(s) of the field	Field borders to increase carbon storage	ac	\$616.56
E386128Z	Enhanced field borders to decrease particulate emissions along the edge(s) of the field	Field borders to decrease particulates	ac	\$616.56
E386136Z	Enhanced field border to provide wildlife food for pollinators along the edge(s) of a field	Field border to provide wildlife food	ac	\$616.56
E386137Z	Enhanced field border to provide wildlife cover or shelter along the edge(s) of a field	Field border to provide wildlife cover	ac	\$616.56
E386139Z	Enhanced field border to provide wildlife habitat continuity along the edge(s) of a field	Field border to provide continuity	ac	\$616.56
E390118Z	Increase riparian herbaceous cover width for nutrient reduction	Riparian herbaceous cover-nut reduction	ac	\$474.28
E390126Z	Increase riparian herbaceous cover width to reduce sediment loading	Riparian herbaceous cover-sed loading	ac	\$474.28
E390136Z	Increase riparian herbaceous cover width to enhance wildlife habitat	Riparian herbaceous cover-habitat	ac	\$707.14
E391118Z	Increase riparian forest buffer width for nutrient reduction	Riparian forest buffer-nut reduction	ac	\$1,509.20
E391126Z	Increase riparian forest buffer width to reduce sediment loading	Riparian forest buffer-sed loading	ac	\$1,528.71
E391127Z	Increase stream shading for stream temperature reduction	Shade stream to reduce temp	ac	\$1,528.71
E391136Z	Increase riparian forest buffer width to enhance wildlife habitat	Riparian forest buffer-habitat	ac	\$1,528.71
E393118Z	Extend existing filter strip to reduce excess nutrients in surface water	Extend filter strips- nut runoff	ac	\$807.72

Code	Practice	Component	Units	Unit Cost
E393122Z	Extend existing filter strip to reduce excess pathogens and chemicals in surface water	Extend filter strips-pathogen runoff	ac	\$807.72
E393126Z	Extend existing filter strip to reduce excess sediment in surface water	Extend filter strips-sediment	ac	\$807.72
E395137X	Stream habitat improvement through placement of woody biomass	Stream habitat improvement with wood	ac	\$21,549.29
E399137X	Fishpond management for native aquatic and terrestrial species	Fishpond mgmt	ac	\$1,724.02
E449114Z5	Complete pumping plant evaluation for all existing pumps on a farm.	Pumping Plant Evaluation	ac	\$5.21
E449114Z7	Advanced Automated IWM - Year 2-5, Soil moisture is monitored, recorded and used in decision making	Advanced Automated IWM - Year 2-5, soil moisture monitoring	ac	\$15.79
E449114Z8	Advanced Automated IWM - Year 1 - Equipment and soil moisture is monitored, recorded and used in dec	Advanced Automated IWM - Year 1 Equipment and soil moisture monitoring	ac	\$55.82
E449144Z	Complete pumping plant evaluation for all pumps on a farm.	Pumping plant evaluation	ac	\$5.65
E472118Z	Manage livestock access to streams/ditches/other waterbodies to reduce nutrients in surface water	Livestock access to waterbody-nutrients	ft	\$2.20
E472122Z	Manage livestock access to streams/ditches/other waterbodies to reduce pathogens in surface water	Livestock access to waterbody-pathogens	ft	\$2.20
E484106Z	Mulching to improve soil health	Mulching to improve soil health	ac	\$1.91
E511137Z1	Harvest of crops (hay or small grains) using measures that allow desired species to flush or escape	Harvest using wildlife friendly methods	ac	\$3.25
E511137Z2	Forage harvest management that helps maintain or improve wildlife habitat (cover and shelter)	FHM for cover and shelter	ac	\$4.63
E511139Z2	Forage harvest management that helps maintain wildlife habitat continuity (space)	FHM for habitat space continuity	ac	\$3.25
E512101Z1	Cropland conversion to grass-based agriculture to reduce water erosion	Convert crop to grass for water erosion	ac	\$4.93
E512101Z2	Forage and biomass planting for water erosion to improve soil health	Forage planting for SH	ac	\$14.48
E512106Z1	Cropland conversion to grass-based agriculture for soil organic matter improvement	Convert crop to grass for SOM	ac	\$13.79
E512106Z2	Forage plantings that can help increase organic matter in depleted soils	Forage planting for SOM	ac	\$14.61
E512132Z2	Native grasses or legumes in forage base to improve plant productivity and health	Native grasses/legumes-plant health	ac	\$21.52
E512133Z1	Native grasses or legumes in forage base to improve plant community structure and composition	Native grasses/legumes-structure/comp	ac	\$55.22
E512133Z2	Forage plantings that enhance bird habitat (structure and composition)	Forage planting for structure/comp	ac	\$74.25
E512136Z1	Establish pollinator and/or beneficial insect food habitat	Establish pollinator habitat-food	ac	\$57.59
E512136Z2	Native grass or legumes in forage base to provide wildlife food	Native grasses/legumes-wildlife food	ac	\$57.59

Code	Practice	Component	Units	Unit Cost
E512137Z	Forage plantings that enhance bird habitat (cover and shelter)	Forage planting for cover and shelter	ac	\$74.25
E512138Z	Establish wildlife corridors to enhance access to water	Corridors for water access	ac	\$26.35
E512139Z1	Establish wildlife corridors to provide habitat continuity	Corridors for habitat continuity	ac	\$25.19
E512139Z2	Establish pollinator and/or beneficial insect habitat continuity (space)	Establish pollinator habitat-space	ac	\$58.54
E512139Z3	Establish Monarch butterfly habitat in pastures	Establish Monarch Butterfly Habitat in pastures	ac	\$58.54
E512140Z	Native grasses or legumes in forage base	Native grasses or legumes in forage base	ac	\$54.10
E528104Z	Grazing management that protects sensitive areas from gully erosion	Grazing mgmt-sensitive areas-erosion	ac	\$1.55
E528105Z	Prescribed grazing that improves or maintains riparian and watershed function-erosion	Prescribed grazing-erosion	ac	\$8.83
E528107Z1	Improved grazing management for soil compaction through monitoring activities	Grazing mgmt to improve compaction	ac	\$7.09
E528118Z1	Prescribed grazing that maintains/improves riparian/watershed function impairment from nutrients	Prescribed grazing-nut runoff	ac	\$14.68
E528122Z	Prescribed grazing that maintains/improves riparian/watershed function-pathogens/chemicals	Prescribed grazing-pathogens	ac	\$14.68
E528126Z	Prescribed grazing that maintains/improves riparian/watershed function-min sediment in surface water	Prescribed grazing-sediment	ac	\$12.99
E528132Z1	Improved grazing mgmt for plant productivity/health through monitoring	Grazing mgmt-plant health	ac	\$9.01
E528132Z2	Stockpiling cool season forage to improve plant productivity and health	Stockpile cool season forage-plant prod	ac	\$22.06
E528133Z1	Stockpiling cool season forage to improve structure and composition.	Stockpile cool season forage-structure	ac	\$22.06
E528133Z2	Grazing management for improving quantity/quality of plant structure/composition for wildlife	Grazing mgmt-structure for wildlife	ac	\$2.94
E528136Z1	Grazing management for improving quantity and quality of food for wildlife	Grazing mgmt-food	ac	\$0.46
E528137Z1	Grazing management for improving quantity and quality of cover and shelter for wildlife	Grazing mgmt-shelter	ac	\$0.46
E528137Z2	Incorporating wildlife refuge areas in contingency plans for prescribed grazing- Add wildlife refuge area-shelter cover/shelter	Add wildlife refuge area-shelter	ac	\$15.53
E528138Z	Incorporating wildlife refuge areas in contingency plans for prescribed grazing- Add wildlife refuge area-water access	Add wildlife refuge area-water	ac	\$15.53
E528140Z1	Maintaining quantity and quality of forage for animal health and productivity	Maintain forage quantity and quality	ac	\$3.55
E554138X	Extend the periods of soil saturation or shallow ponding for wildlife	Extend saturation/ponding period	ac	\$7.79
E578139X	Stream crossing elimination	Stream crossing elimination	Ea	\$7,926.51
E580105Z	Stream corridor bank stability improvement	Stream bank stability improvement	ac	\$1,791.12

Code	Practice	Component	Units	Unit Cost
E580137Z	Stream corridor bank vegetation improvement	Stream corridor bank veg improvement	ac	\$1,791.12
E590118X	Reduce risks of nutrient losses to surface water by utilizing precision ag technologies	Precision ag for nut reduction	ac	\$16.35
E590118Z	Improving nutrient uptake efficiency and reducing risk of nutrient losses to surface water	Nut mgmt for surface water	ac	\$10.74
E590119X	Reduce risks of nutrient losses to ground water by utilizing precision agriculture technologies to p	Prec Ag reduce nut in groundwater	ac	\$16.35
E590119Z	Improving nutrient uptake efficiency and reducing risk of nutrient losses to groundwater	Nut mgmt for groundwater	ac	\$10.74
E590130Z	Improving nutrient uptake efficiency and reducing risks to air quality - emissions of GHGs	Nut mgmt for GHGs	ac	\$10.74
E595116X	Reduce risk of pesticides in surface water by utilizing precision pesticide application techniques	Pest mgmt for surface water	ac	\$12.90
E595116Z	Reduce risk of pesticides in surface water by utilizing IPM PAMS techniques	IPM PAMS techniques	ac	\$5.42
E595116Z2	Reducing routine neonicotinoid seed treatments on corn and soybean crops.	Reducing routine seed treatments	ac	\$4.78
E595129Z	Reduce ozone precursor emissions related to pesticides by utilizing IPM PAMS techniques	IPM PAMS techniques for ozone reduction	ac	\$5.42
E612126Z	Cropland conversion to trees or shrubs for long term improvement of water quality	Convert crop to trees-WQ	ac	\$752.18
E612130Z	Planting for high carbon sequestration rate	Planting for high carbon sequestration	ac	\$655.23
E612132Z	Establishing tree/shrub species to restore native plant communities	Tree/shrubs-restore native communities	ac	\$625.85
E612133X1	Adding food-producing trees and shrubs to existing plantings	Adding food-producing trees and shrubs	ac	\$145.36
E612133X2	Cultural plantings	Cultural plantings	ac	\$1,106.88
E612136Z	Tree/shrub planting for wildlife food	Tree/shrub planting for wildlife food	ac	\$1,124.17
E612137Z	Tree/shrub planting for wildlife cover	Tree/shrub planting for wildlife cover	ac	\$1,124.17
E643139X	Creating native plant refugia	Creating native plant refugia	ft	\$7.65
E645137Z	Reduction of attractants to human-subsidized predators in sensitive wildlife species habitat	Reduce human-subsidized predators	ac	\$80.83
E646136Z1	Close structures to capture/retain rainfall to improve food for waterfowl/wading birds during winter	Close structures to improve food	ac	\$24.78
E646136Z2	Extend retention of rainfall to provide food for late winter habitat	Extend retention - food	ac	\$29.14
E646136Z3	Shorebird habitat, late season shallow water with manipulation to improve food sources	Late season shallow water - food	ac	\$50.76

Code	Practice	Component	Units	Unit Cost
E646136Z4	Shorebird habitat, extended late season shallow water with manipulation to improve food sources	Extended late season shallow water-food	ac	\$56.18
E646137X	Renovate small, shallow pothole and playa sites which may seasonally hold water	Shallow water development and management	ac	\$1,560.16
E647136Z3	Establish and maintenance of moist soil vegetation on cropland edges to increase wildlife food	Moist soil vegetation-food	ac	\$11.36
E666106Z1	Implementing sustainable practices for pine straw raking	Sustainable pine straw raking	ac	\$152.17
E666106Z2	Maintaining and improving forest soil quality	Maintain/improve forest SQ	ac	\$39.09
E666107Z	Maintaining and improving forest soil quality by limiting compaction	Maintain/imrove forest compaction	ac	\$39.09
E666115Z1	Converting loblolly and slash pine plantations to longleaf pine to retain soil moisture	Convert to longleaf pine-soil moisture	ac	\$114.23
E666130Z	Increase on-site carbon storage	Increase on-site carbon storage	ac	\$12.43
E666132Z1	Crop tree management for mast production	Crop tree management for mast production	ac	\$340.94
E666133Z1	Creating structural diversity with patch openings	Structural diversity with patch openings	ac	\$452.93
E666133Z2	Converting loblolly and slash pine plantations to longleaf pine with FSI and prescribed burning	Convert to longleaf pine-FSI and burning	ac	\$114.23
E666136Z3	Create patch openings to enhance wildlife food sources and availability	Patch openings-food and availability	ac	\$279.51
E666137Z1	Snags, den trees, and coarse woody debris for wildlife habitat	Snags and den trees for wildlife	ac	\$44.94
E666137Z2	Summer roosting habitat for native forest-dwelling bat species	Summer roosting habitat for bats	ac	\$194.65
E666137Z3	Increase diversity in pine plantation monocultures	Improve pine plantation diversity	ac	\$452.93
E666137Z4	Converting loblolly and slash pine plantations to longleaf pine to enhance wildlife habitat	Convert to longleaf pine-habitat	ac	\$114.23
E666137Z5	Implementing sustainable practices for pine straw raking to enhance wildlife habitat	Sustainable pine straw raking-habitat	ac	\$152.17